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TECHNICAL SPECIFICATION

Linosa Polysorbate 20

Technical Specification · Version 1.0 · Issue date: 26 July 2026

INCI name	Polysorbate 20 (polyoxyethylene (20) sorbitan monolaurate)
CAS No.	9005-64-5
EINECS No.	Polymer (exempt)

Specification

Parameter	Unit	Specification
Colour (Gardner)	—	6 max
Appearance	—	Clear viscous liquid
pH (5% aqueous)	—	6.00 – 8.00
Solubility (5% aqueous)	—	Clear liquid
Hydroxyl value	mg KOH/g	96.00 – 108.00
Saponification value	mg KOH/g	40.00 – 50.00
Acid value	mg KOH/g	2.00 max
Moisture content (Karl Fischer)	%	3.00 max
1,4-Dioxane content	ppm	5 max
Ethylene oxide	ppm	1.0 max

The data listed above constitutes only a technical description of the product. It does not discharge users/consumers from verifying the quality and/or suitability of the product for the intended use.